



## CORRESPONDENCE ADDRESS

ADDRESS: General International Local, Inc.  
STREET: 421 Page Mill Road  
CITY: Palo Alto  
STATE: California  
COUNTRY: USA  
ZIP: 94004 1014  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Diskette  
COMPUTER: IBM compatible  
OPERATING SYSTEM: DOS  
SOFTWARE: FASTSEQ for Windows Version 2.0  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: 02/03/1994, 008  
FILING DATE: 04 JUN 1998  
PREVIOUS APPLICATION DATA:  
APPLICATION NUMBER: 08/04/042  
FILING DATE: 19 NOV 1997  
ATTORNEY/AGENT INFORMATION:  
NAME: Simon, Christ-ophel L.  
REGISTRATION NUMBER: 45,699  
REFERENCE/CLASSIFICATION NUMBER: 67519  
REGISTRATION DATE: 20 FEBRUARY 1998  
TELEPHONE: 650 840 7055  
TELEFAX: 650 845 6504  
INFORMATION FOR SEQ ID NO: 1:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 671 amino acids  
TYPE: amino acid  
SUBSEQUENCE: amino  
FEATURE: amino

US 09 104 008 1

## Query Match

Best Local Similarity: 54.6% Score 47; DB 4; Length 671  
Matches: 72 Conserved: 1; Mismatches: 4; Indels: 0; Gaps: 0

QY 2 AMACREBINS\* 1  
1 1 1 1 1 1  
DB 457 AMACREBINS\* 368

## RESULT

US 09 421 981 1

Sequence 1: Application US/09/421981  
Patent No: 6,287,849  
GENERAL INFORMATION:  
APPLICANT: American International, Inc.  
TITLE OF INVENTION: Polybasic Protein Polypeptide Producing Actinomyces,  
FILE REFERENCES: 6,940 2  
CURRENT APPLICATION NUMBER: 02/03/941,901  
CURRENT FILING DATE: 1999 05 28  
PREVIOUS APPLICATION NUMBER: 02/03/941971  
PREVIOUS FILING DATE: 1999 05 28  
PREVIOUS APPLICATION NUMBER: 08/04/042  
PREVIOUS FILING DATE: 1998 09 24  
PREVIOUS APPLICATION NUMBER: 08/04/042  
NUMBER OF SEQ ID NOS: 5  
SOFTWARE: FASTSEQ for Windows Version 2.0  
SEQ ID NO: 1  
LENGTH: 671  
TYPE: prt  
ORGANISM: unknown  
FEATURE:  
OTHER INFORMATION: Name: "Isolated" Streptomyces  
OTHER INFORMATION: Microorganisms  
US 09 421 981 1

## Query Match

54.6% Score 47; DB 4; Length 671

Best Local Similarity: 59.4% Score 48; DB 4; Length 671  
Matches: 72 Conserved: 1; Mismatches: 4; Indels: 0; Gaps: 0

QY 2 AMACREBINS\* 1  
1 1 1 1 1 1  
DB 457 AMACREBINS\* 368

## RESULT

US 08 584-760A 67

Sequence 67: Application US/08/584760A  
Patent No: 6,240,954  
GENERAL INFORMATION:  
APPLICANT: Bellamy, David J  
APPLICANT: Bellamy, Michael J  
APPLICANT: Simon, Christ-ophel L  
TITLE OF INVENTION: Polybasic Protein Polypeptide Producing Actinomyces,  
FILE REFERENCES: 6,940 2  
CURRENT APPLICATION NUMBER: 02/03/941,901  
CURRENT FILING DATE: 1999 05 28  
PREVIOUS APPLICATION NUMBER: 08/04/042  
PREVIOUS FILING DATE: 1998 09 24  
PREVIOUS APPLICATION NUMBER: 08/04/042  
NUMBER OF SEQ ID NOS: 5  
SOFTWARE: FASTSEQ for Windows Version 2.0  
SEQ ID NO: 1  
LENGTH: 671  
TYPE: prt  
ORGANISM: unknown  
FEATURE:  
OTHER INFORMATION: Name: "Isolated" Streptomyces  
OTHER INFORMATION: Microorganisms  
US 08 584-760A 67

## Query Match

Best Local Similarity: 64.6% Score 48; DB 4; Length 671  
Matches: 72 Conserved: 1; Mismatches: 4; Indels: 0; Gaps: 0

QY 2 AMACREBINS\* 1  
1 1 1 1 1 1  
DB 457 AMACREBINS\* 368

## RESULT

US 08 584-760A 67

Sequence 67: Application US/08/584760A  
Patent No: 6,240,954  
GENERAL INFORMATION:  
APPLICANT: Bellamy, David J  
APPLICANT: Bellamy, Michael J  
APPLICANT: Simon, Christ-ophel L  
TITLE OF INVENTION: Polybasic Protein Polypeptide Producing Actinomyces,  
FILE REFERENCES: 6,940 2  
CURRENT APPLICATION NUMBER: 02/03/941,901  
CURRENT FILING DATE: 1999 05 28  
PREVIOUS APPLICATION NUMBER: 08/04/042  
PREVIOUS FILING DATE: 1998 09 24  
PREVIOUS APPLICATION NUMBER: 08/04/042  
NUMBER OF SEQ ID NOS: 5  
SOFTWARE: FASTSEQ for Windows Version 2.0  
SEQ ID NO: 1  
LENGTH: 671  
TYPE: prt  
ORGANISM: unknown  
FEATURE:  
OTHER INFORMATION: Name: "Isolated" Streptomyces  
OTHER INFORMATION: Microorganisms  
US 08 584-760A 67

## Query Match

64.6% Score 48; DB 4; Length 671

APPLICANT: Sleep, Bartoli  
 TITLE OF INVENTION: Medicine  
 NUMBER OF SEQUENCES: 76  
 CORRESPONDENCE ADDRESS:  
 ADDRESSEE: Gaitanari L.L.C.  
 STREET: 1020 First Avenue  
 CITY: Kind of Prussia  
 STATE: Pennsylvania  
 COUNTRY: USA  
 ZIP: 19406-1410  
 COMPUTER READABLE FORM:  
 MEDIUM TYPE: floppy disk  
 COMPUTER: IBM PC compatible  
 OPERATING SYSTEM: PC-DOS/MS-DOS  
 SOFTWARE: Patent to release #1.0, Version #1.25  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: us-09-786-009-7  
 FILING DATE:  
 CLASSIFICATION: 421  
 PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: us-09-786-009-7  
 FILING DATE: 15 APR 1994  
 APPLICATION NUMBER: us-09-786-009-7  
 FILING DATE: 14 OCT 1991  
 ATTORNEY/AGENT INFORMATION:  
 NAME: NDOM HISABIS  
 REGISTRATION NUMBER: 48,384  
 REFERENCE/EXCERPT NUMBER: 93885-1  
 TELECOMMUNICATION INFORMATION:  
 TELEPHONE: 610/272-4294  
 TELEFAX: 610/272-4221  
 INFORMATION FOR SEQ ID NO: 1:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 440 amino acids  
 TYPE: amino acid  
 TOPOLOGY: linear  
 MOLECULE TYPE: protein  
 HYPOTHEetical: NO  
 ORIGINAL SOURCE:  
 ORGANISM: Escherichia coli  
 STRAIN: K12  
 FEATURES:  
 NAME/KEY: Protein  
 LOCATION: 1..441  
 OTHER INFORMATION: /note="Figure 1"  
 us-09-786-009-7

Query Match 53.6% Score 37.1 DB 4: Length 440  
 Best local similarity 63.5% Prod No. 811  
 Matches 7: Conservative 2: Mismatches 2: Indels 0: Gaps 0:

QY 1 MAMCGRHLS 11  
 DB 364 VAMGGRHLS 374

RESULT 6  
 us-09-786-009-7  
 Sequence 2: Application 15/09/13066A  
 Patent No. 6020163  
 GENERAL INFORMATION:  
 TITLE OF INVENTION: Medicine  
 NUMBER OF SEQUENCES: 76  
 CORRESPONDENCE ADDRESS:  
 ADDRESSEE: Gaitanari L.L.C.  
 STREET: 1020 First Avenue  
 CITY: Kind of Prussia  
 STATE: Pennsylvania  
 COUNTRY: USA  
 ZIP: 19406-1410  
 COMPUTER READABLE FORM:  
 MEDIUM TYPE: floppy disk  
 COMPUTER: IBM PC compatible  
 OPERATING SYSTEM: PC-DOS/MS-DOS  
 SOFTWARE: Patent to release #1.0, Version #1.25  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: us-09-786-009-7  
 FILING DATE:  
 CLASSIFICATION: 421  
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 APPLICATION NUMBER: us-09-786-009-7  
 FILING DATE: 15 APR 1994  
 APPLICATION NUMBER: us-09-786-009-7  
 FILING DATE: 14 OCT 1991  
 ATTORNEY/AGENT INFORMATION:  
 NAME: NDOM HISABIS  
 REGISTRATION NUMBER: 48,384  
 REFERENCE/EXCERPT NUMBER: 93885-1  
 TELECOMMUNICATION INFORMATION:  
 TELEPHONE: 610/272-4294  
 TELEFAX: 610/272-4221  
 INFORMATION FOR SEQ ID NO: 1:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 440 amino acids  
 TYPE: amino acid  
 TOPOLOGY: linear  
 MOLECULE TYPE: protein  
 HYPOTHEtical: NO  
 ORIGINAL SOURCE:  
 ORGANISM: Escherichia coli  
 STRAIN: K12  
 FEATURES:  
 NAME/KEY: Protein  
 LOCATION: 1..441  
 OTHER INFORMATION: /note="Figure 1"  
 us-09-786-009-7

TYPE: prt  
 ORGANISM: Homo sapiens  
 us-09-786-009-7

Query Match 52.2% Score 37.1 DB 4: Length 440  
 Best local similarity 63.5% Prod No. 811  
 Matches 7: Conservative 2: Mismatches 2: Indels 0: Gaps 0:

QY 2 MAMCGRHLS 11  
 DB 364 VAMGGRHLS 374

RESULT 7  
 us-09-786-009-7  
 Sequence 2: Application 15/09/13066A  
 Patent No. 6020163  
 GENERAL INFORMATION:  
 TITLE OF INVENTION: Medicine  
 NUMBER OF SEQUENCES: 76  
 CORRESPONDENCE ADDRESS:  
 ADDRESSEE: Gaitanari L.L.C.  
 STREET: 1020 First Avenue  
 CITY: Kind of Prussia  
 STATE: Pennsylvania  
 COUNTRY: USA  
 ZIP: 19406-1410  
 COMPUTER READABLE FORM:  
 MEDIUM TYPE: floppy disk  
 COMPUTER: IBM PC compatible  
 OPERATING SYSTEM: PC-DOS/MS-DOS  
 SOFTWARE: Patent to release #1.0, Version #1.25  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: us-09-786-009-7  
 FILING DATE:  
 CLASSIFICATION: 421  
 PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: us-09-786-009-7  
 FILING DATE: 15 APR 1994  
 APPLICATION NUMBER: us-09-786-009-7  
 FILING DATE: 14 OCT 1991  
 ATTORNEY/AGENT INFORMATION:  
 NAME: NDOM HISABIS  
 REGISTRATION NUMBER: 48,384  
 REFERENCE/EXCERPT NUMBER: 93885-1  
 TELECOMMUNICATION INFORMATION:  
 TELEPHONE: 610/272-4294  
 TELEFAX: 610/272-4221  
 INFORMATION FOR SEQ ID NO: 1:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 440 amino acids  
 TYPE: amino acid  
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 HYPOTHEtical: NO  
 ORIGINAL SOURCE:  
 ORGANISM: Escherichia coli  
 STRAIN: K12  
 FEATURES:  
 NAME/KEY: Protein  
 LOCATION: 1..441  
 OTHER INFORMATION: /note="Figure 1"  
 us-09-786-009-7



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Page 5

